

IFW



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 62578  
Application ID: 10613521  
Title of Invention: METHOD AND APPARATUS FOR USING  
OPTICAL IDLER TONES FOR  
PERFORMANCE MONITORING IN A WDM  
OPTICAL TRANSMISSION SYSTEM  
First Named Inventor: Jay Morreale  
Domestic/Foreign Application: Domestic Application.  
Filing Date: 2003-07-03  
Effective Receipt Date: 2004-06-15  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 4776  
Attorney Docket Number: 9005/10



Total Fees Authorized:

Digital Certificate Holder: cn=Karin L. Williams,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 7905880a288de47d2e121fa49b9ec68b243105b6

## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0



## Title of Invention

METHOD AND APPARATUS FOR USING OPTICAL IDLER TONES FOR  
PERFORMANCE MONITORING IN A WDM OPTICAL TRANSMISSION SYSTEM

Application Number: 10/613521  
Date: 2003-07-03  
First Named Applicant: Jay P. Morreale



Confirmation Number: 4776  
Attorney Docket Number: 9005/10

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Keum J. Park Registered Number: 42059	/Keum J. Park/	Attorney

Documents being submitted  
us-ids

Files  
9005-10IDS-usidst.xml  
us-ids.dtd  
us-ids.xsl

## Comments

THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b) before the mailing date of a first Office Action on the merits (37 C.F.R. 1.97(b)(3)). No fee or statement is required. If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a

petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1047. If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 50-1047.

**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

**METHOD AND APPARATUS FOR USING OPTICAL IDLER TONES  
FOR PERFORMANCE MONITORING IN A WDM OPTICAL  
TRANSMISSION SYSTEM**

Application Number: 10/613521

Confirmation Number: 4776

First Named Applicant: Jay Morreale

Attorney Docket Number: 9005/10

Art Unit: 2633

Search string: ( 5737105 or 5966237 or 6229631 or 6259554 or 6342958 ).pn.

**US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5737105	1998-04-07	Ohta et al.		359	179
	2	5966237	1999-10-12	Sugaya et al.		359	341
	3	6229631	2001-05-08	Sato et al.	B1	359	110
	4	6259554	2001-07-10	Shigematsu et al.	B1	359	337
	5	6342958	2002-09-01	Choi	B1	359	110

Signature

Examiner Name

Date